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SUBJECT: Trip Report (LAC and Area, 30 May - 2 June 1962,

1. The primary objectives of the trip were:

- a. Represent Headquarters Operations at a parachute meeting on 31 May at LAC.

- b. Acquaint two TSD development engineers with the cockpit arrangement in both OXCART and IDEALIST vehicles. These engineers are engaged in the development of a map presentation device to be used inflight which will allow destruction in the event of trouble.

2. Parachute and Suits:

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3. Map Device:

It was very fortunate that TSD engineers [] were able to make the trip at this particular time since they were able to attend both the parachute meeting on Thursday and the cockpit demonstration at []. As a result they were impressed with the attention directed towards cockpit arrangement and the pilot/suit/cockpit relationship. On Thursday afternoon arrangements were made by [] to have a U-2 available for demonstration with pilot [] suited up in full gear. This allowed [] to see the U-2 configuration and pilot environment. [] gave an excellent presentation. Their development work is aimed at producing a device in the shortest time for the U-2, with growth possibilities for A-12 adaptation; therefore, these coincidental opportunities were most timely.

4. Camera/Take:

This U-2 is the E-K test vehicle, so we were able to spend time with these people and receive a demonstration of the camera. We enjoyed a discussion on the general aspects of the equipment, with particular emphasis on destruction of the take in event of emergency. This portion of the trip was a profitable by product. [] has agreed to forward a copy of their trip report to [] and to indicate their preliminary plans for development and delivery of a suitable device.

5. Area Operations Personnel:

During our visit to [] on Friday, [] Catching spent most of the time with [] and []. The following discussion items are worthy of note:

a. A-12 Emergency Procedures:

[] reiterated his deep concern regarding the fact that we have not coordinated the emergency procedures to handle an A-12 situation. We outlined the progress to date, but could not give him a delivery date.

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b. Inflight Maps/Charts:

Maps and charts to be used in the A-12 were discussed as well as the means to contain them. It was generally agreed that if a map is to be used, it will be very simple in detail, small in size, and of a scale approximately 1:5,000,000. It was pointed out that liaison with ACIC is being established by Intelligence/Operations in order to process recommendations from [] when they become available as a result of the test flight program.

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c. Planning Maps/Charts:

Wall maps for briefing presentations were discussed and it was agreed to attempt development of a GNC type presentation provided that matching panels could be developed. This will be discussed with ACIC as soon as liaison has been established.

d. Instrument Arrival/Departure Procedures:

Arrival/departure plates are being developed by [] and are now in the final phases. These were delayed somewhat due to GCA and UHF/DF not being available to test the patterns. However, it is now expected that they will be completed shortly.

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e. DD Form 175 for USAF Aircraft:

[] discussed the Form 175 with reference to location of the aircraft and indicated Headquarters instructions would be forwarded shortly.

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f. A-12 Ground School:

Phase II of the A-12 ground school is to be accomplished when test flight data becomes available. [] felt that such data would not be available until after the middle of August and school planning should not be considered prior to that time.

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g. Air Refueling:

The coordinates of the air refueling area to be used for test flight were confirmed and [] will relay these to FAA. This area is expected to be in use by 15 July and since [] (FAA) will visit [] 11 June he should be in a position to present final coordination on this item.

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h. [] (Base Operations Officer):

While in [] office, he was interrupted by a call from Colonel Geary with reference to their request for assistance in obtaining [] transfer to [] (to act as F-101 training officer and possibly base operations officer). After some discussion, Colonel Geary did agree to make a by-name request for [] and attempt to obtain his PCS transfer to []

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i. Computers:

Considerable discussion ensued reference to computer flight planning. This will be the subject of a separate memorandum; however, it suffices to indicate that we were all in agreement that computer programming should be commenced as soon as possible.

j. Tankers:

[] expressed concern relative to the tanker requirements and support coordination with SAC.

k. Communications:

[] are both anxious to push on with coordination to acquire the necessary control communications facilities including voice (point-to-point), teletype, and voice (air-ground) SSB forward bases.

l. Air Refueling Rendezvous (ARC-50):

Query was made regarding the development, testing, and procurement progress on the ARC-50.

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6. Upon return expressed appreciation to [] for his assistance and coordination which made the trip so very profitable.

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Distribution:

- #1 - DPD/C/SPB
- #2 - AC/DPD
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- #5 - DPD/C/PERS
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